

Appl. No. 10/698,773

Amdt. Dated June 3, 2005

Reply to Office Action of March 8, 2005

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0029] with the following amended paragraph:

[0029] In these embodiments a flat lamp is used as the first or second lamp in the aperture lamp system. Again, the second lamp provides redundancy in case of a failure in the first lamp. Turning now to FIG. 4, a cross sectional view of a third embodiment lamp system 300 is illustrated. In this embodiment, the first lamp [[202]] 302 comprises a tubular fluorescent lamp and the second lamp 304 comprises a flat fluorescent lamp.

Please replace paragraph [0035] with the following amended paragraph:

[0035] In general, lamp driver systems are used to power lamps used in display systems. To fully provide lamp redundancy, it will be desirable in many applications to provide a lamp driver system that has the ability to switch between lamps. Such a system can determine when a failure has occurred in a lamp in the display and selectively drive the other lamp as a replacement. An example of such a lamp driver system is found in co-pending patent application "Lamp Driver System with Improved Redundancy", serial number 10/699,388, filed on October 31, 2003 and assigned to Honeywell International Inc.

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Please replace the Abstract with the following amended Abstract:

An aperture lamp system that facilitates improved reliability and performance in a display system is provided. The aperture lamp system provides improved reliability by providing a second lamp coupled to a first lamp ~~though~~ through a coupling aperture. When the first lamp fails, the second lamp can be used to provide illumination to the display. Specifically, light from the second lamp passes through the coupling aperture to the first lamp, where it can exit the first lamp and illuminate the display. Thus, by coupling the first and second lamps together through a coupling aperture, a lamp system is provided where either the first lamp or second lamp can be used to provide illumination for the display. Thus, the first and second lamps provide redundancy, with this redundancy used to improve the reliability of the display system.